FIG.1

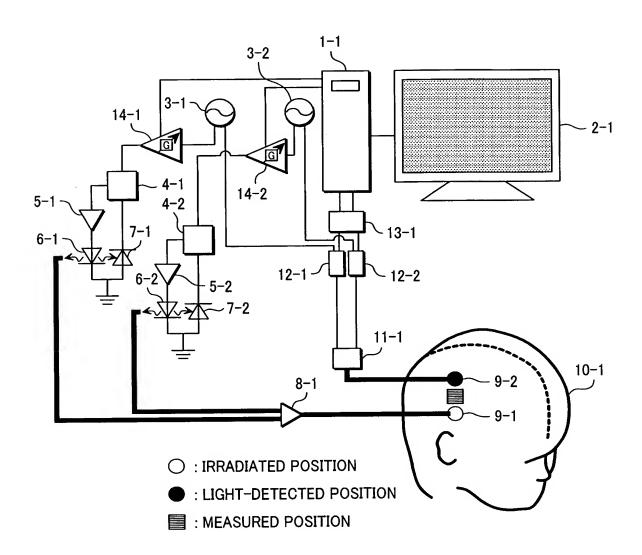


FIG.2

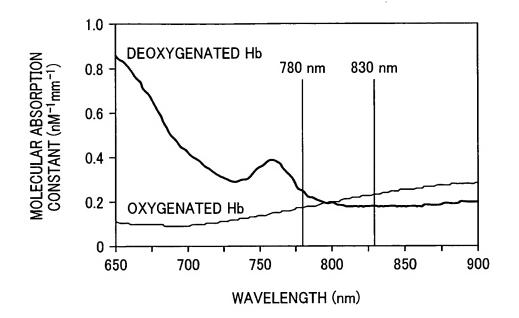


FIG.3A

NUMBER OF TIMES OF ADDITION: 4 TIMES

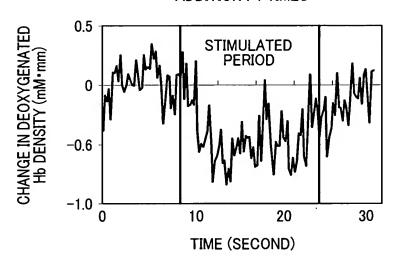


FIG.3B

NUMBER OF TIMES OF ADDITION: 16 TIMES

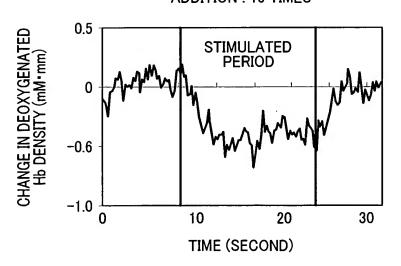
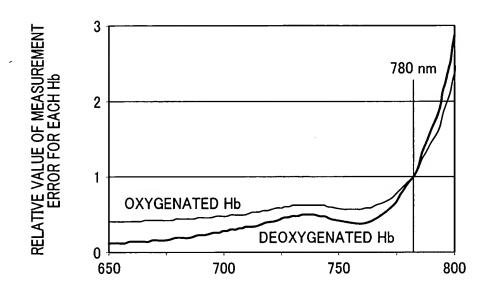
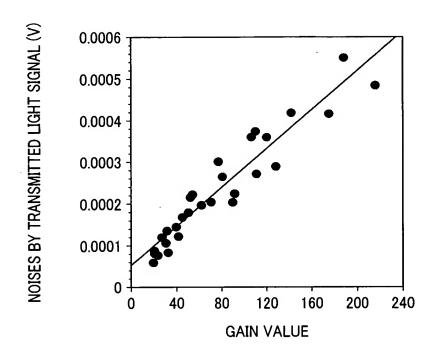


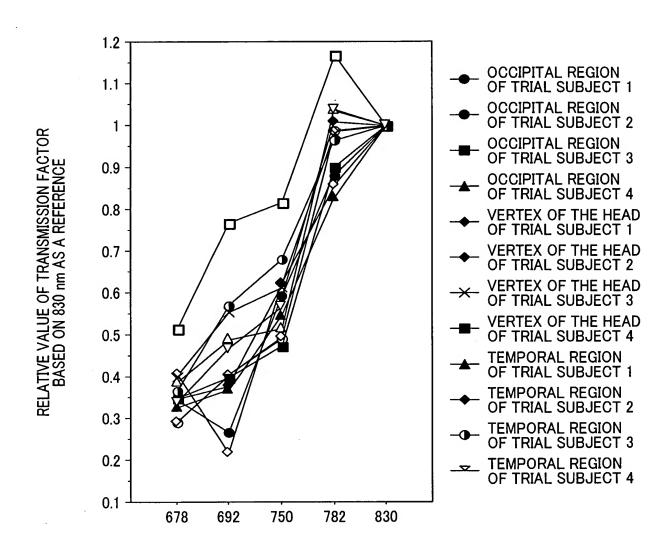
FIG.4



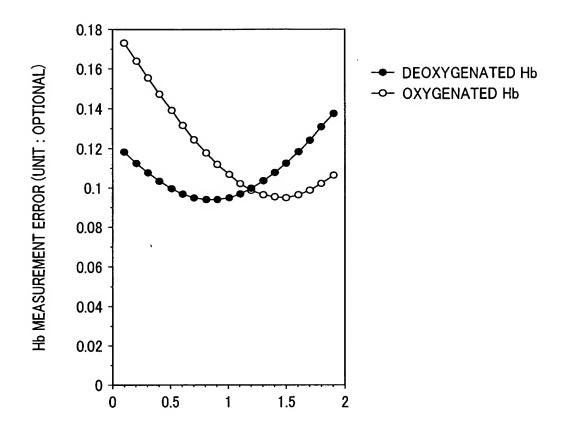
PEAK WAVELENGTH OF LIGHT IN A FIRST WAVELENGTH RANGE (nm) (PEAK WAVELENGTH OF LIGHT IN A SECOND WAVELENGTH: 830 nm)

FIG.5



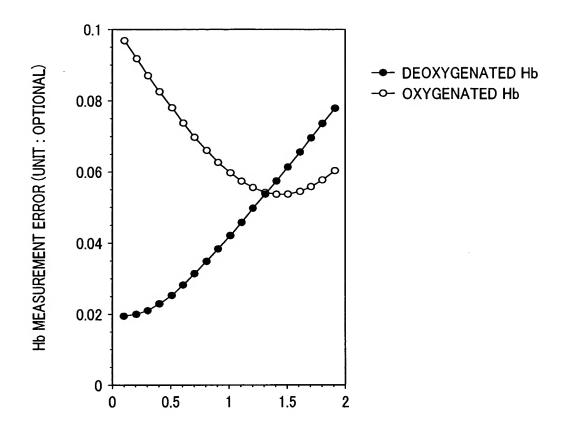


PEAK WAVELENGTH OF IRRADIATED LIGHT (nm)



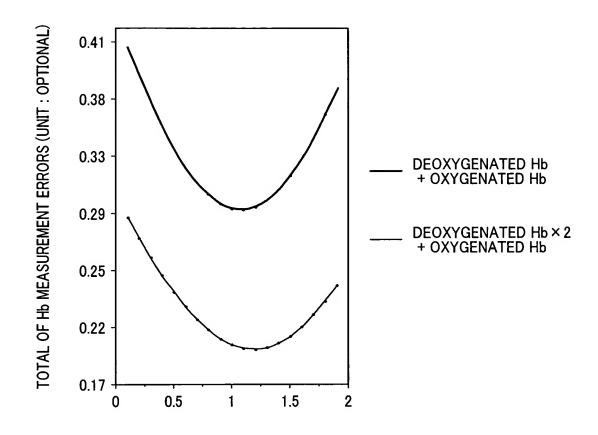
IRRADIATION INTENSITY OF SECOND LIGHT ASSUMING THAT TOTAL IRRADIATION INTENSITY WITH FIRST LIGHT (WITH A PEAK AT 782 nm) AND SECOND LIGHT (WITH A PEAK AT 830 nm) IS 2

FIG.8

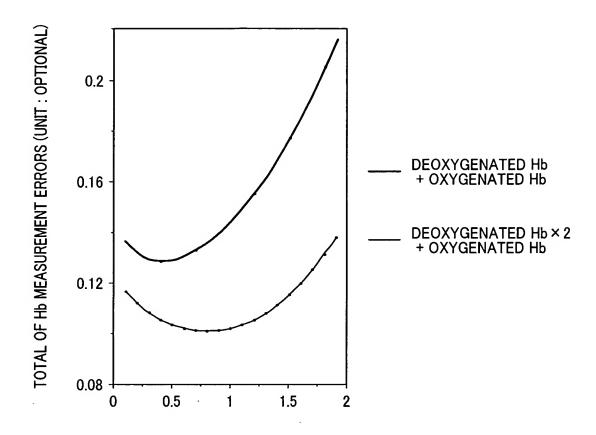


IRRADIATION INTENSITY OF SECOND LIGHT ASSUMING THAT TOTAL IRRADIATION INTENSITY WITH FIRST LIGHT (WITH A PEAK AT 692 nm) AND SECOND LIGHT (WITH A PEAK AT 830 nm) IS 2

FIG.9



IRRADIATION INTENSITY OF SECOND LIGHT ASSUMING THAT TOTAL IRRADIATION INTENSITY WITH FIRST LIGHT (WITH A PEAK AT 782 nm) AND SECOND LIGHT (WITH A PEAK AT 830 nm) IS 2



IRRADIATION INTENSITY OF SECOND LIGHT ASSUMING THAT TOTAL IRRADIATION INTENSITY WITH FIRST LIGHT (WITH A PEAK AT 692 nm) AND SECOND LIGHT (WITH A PEAK AT 830 nm) IS 2

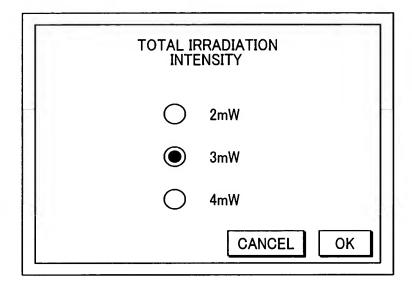


FIG.12

	OBJECT TO BE MEASURED
	OXYGENATED Hb
	DEOXYGENATED Hb
	OXYGENATED Hb + DEOXYGENATED Hb
	CANCEL OK
1	

FIG.13

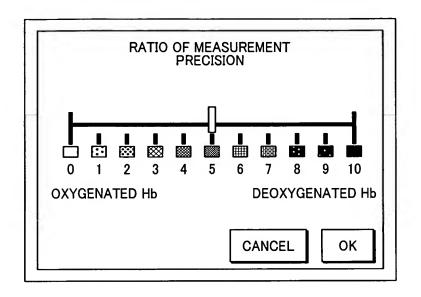
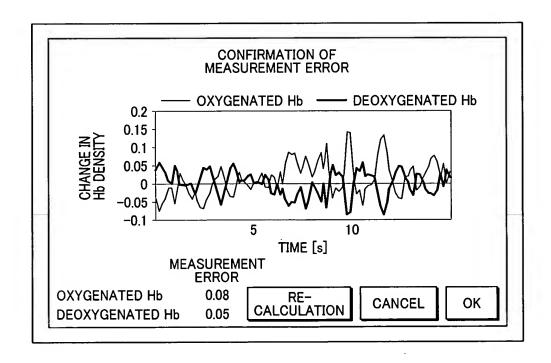
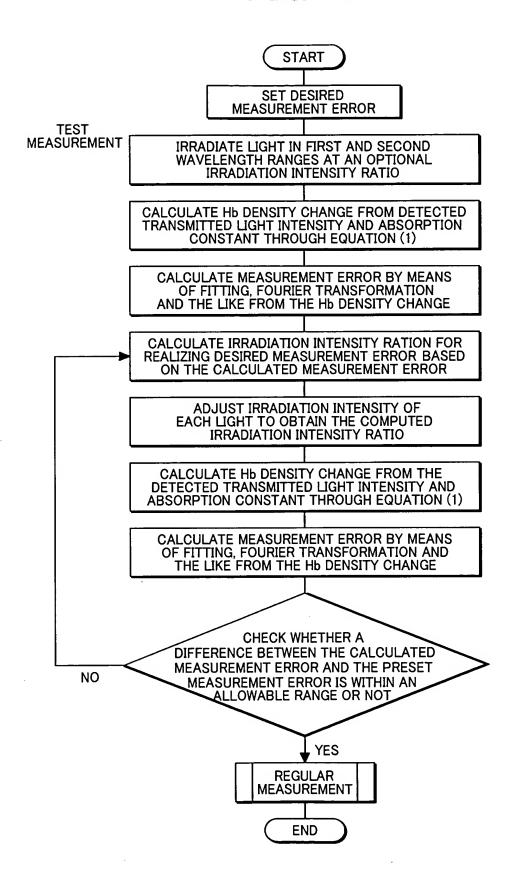


FIG.14





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FIG.16

